

## Flood Control Project Maintenance Levee Inspections

### Levee Log Report By Levee Mile - Updated 8/23/2021

## Sutter Maintenance Yard Maintenance Area 0012

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Colusa Drain	Left	11.06	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

3	0.01	0.01	UCIP	Pipe	Land Side to Water Side	DS_ID:17155 EP_NO: 9381 Crossing Status: Found FIELD_STRUCT_DESC: 60-inch drainage pipe through the levee, 22.1 feet below the crown. Concrete headwalls located on both the WS and landside (LS) toes. Slide gate and flap gate in 84-inch pipe riser located on the waterside (WS) slope. (60-inch pipe [HLM 0.00] authorized under Automatic Board Order (ABO) issued as Permit No. 9381, 1974 - Tribble; 60-inch pipe [HLM 0.00] was also authorized under Automatic Board Order (ABO) issued as Permit No. 8225, 1972 - Harold Baldson). [Additional Reference(s): DWR Levee Log, 2005 (HLM 0.00). USACE Sacramento O&M Manual, Unit 132, October 1959, Revised 14 January 2019, (HLM 20.49 - RD 108), listed as 60-inch pipe. USACE As-Built Drawing No. 50-4-3081, Sheets 3 and 15, Station 1326+00, 4 April 1957]. Entry Last Updated : 4/17/2021	UCIPAPR2021 9381
218	0.01	0.01	Gate	Metal	Crown	Vehicle access gate on the levee crown. (Permit 9391) Entry Last Updated : 1/6/2020	USACEINSPECT 9391
219	0.08	0.08	Structure	Post	Land Side	A 6 foot tall wooden post on the landside slope. Entry Last Updated : 1/6/2020	USACEINSPECT
4	0.24	0.24	UCIP	Pipe	Crossing	DS_ID:17145 EP_NO: 9381 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 14-inch steel irrigation pipe through the levee, 3 feet below the crown. Open on the waterside (WS) end. 3-foot by 6-foot concrete well on the WS berm. Siphon breaker in 24-inch riser located on the landside (LS) shoulder. 36-inch concrete standpipe on the LS toe. The only item identified is the 36-inch standpipe on the LS toe (2012). (14-inch pipe [HLM 0.22] authorized under Automatic Board Order (ABO) issued as Permit No. 9381, 1974 - F. L. Tribble; 14-inch pipe [HLM 0.22] was also authorized under Automatic Board Order (ABO) issued as Permit No. 8226, 1972 - Jackson S. King). [Additional Reference(s): DWR Levee Log, 2005 (HLM 0.22). USACE Sacramento O&M Manual, Unit 132, October 1959, Revised 14 January 2019, (HLM 0.22), listed 14-inch pipe. USACE As-Built Drawing No. 50-4-3081, Sheet 3 and 15, Station 1338+00, 4 April 1957]. Entry Last Updated : 4/17/2021	UCIPAPR2021 9381
6	0.26	0.26	Ramp	Ramp	Water Side	Unpaved vehicle access ramp on the waterside slope. Entry Last Updated : 7/6/2020	USACEPI
332	0.40	0.95	Fence	Barbed Wire	Land Side	Smooth wire fence along LS toe Entry Last Updated : 7/6/2020	LEVEELOG

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Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Colusa Drain	Left	11.06	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

11	0.46	0.46	Ramp	Ramp	Land Side	Unpaved vehicle access ramp on landside slope. (Permit 9385 - King). Entry Last Updated : 7/6/2020	USACEPI 9385
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13	0.49	0.49	UCIP	Pipe	Crossing	DS_ID:17146 EP_NO: 9385 Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal CIPP-lined drainage pipe through the levee, 13 feet below the crown. Flap gate, concrete headwall, and grouted cobble spillway on the waterside (WS). Concrete headwall on the landside (LS). (24-inch pipe [HLM 0.49] authorized under Automatic Board Order (ABO) issued as Permit No. 9385, 1974 - Jackson S. King; 24-inch pipe [HLM 0.49] was also authorized under Automatic Board Order (ABO) issued as Permit No. 8226, 1972 - Jackson S. King). [Additional Reference(s): DWR Levee Log, 2005 (HLM 0.49). USACE Sacramento O&M Manual, Unit 132, October 1959, Revised 14 January 2019, (HLM 0.49), listed as 24-inch pipe. USACE As-Built Drawing No. 50-4-3081, Sheet 3 and 15, Station 1355+75, 4 April 1957]. Entry Last Updated : 4/17/2021	UCIPAPR2021 9382 9385
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18	1.38	1.38	UCIP	Pipe	Land Side to Water Side	DS_ID:17147 EP_NO: 9382 Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal CIPP-lined drainage pipe through the levee, 13 feet below the crown. Flap gate, concrete headwall, and grouted cobble spillway on the waterside (WS). Concrete headwall on the landside (LS). (24-inch pipe [HLM 1.40] authorized under Automatic Board Order (ABO) issued as Permit No. 9382, 1974 - Olen C. Bober; 24-inch pipe [HLM 1.40] was also authorized under Automatic Board Order (ABO) issued as Permit No. 8228, 1972 - Olin C. Baber). [Additional Reference(s): DWR Levee Log, 2005 (HLM 1.40). USACE Sacramento O&M Manual, Unit 132, October 1959, Revised 14 January 2019, (HLM 1.40), listed as 24-inch pipe. USACE As-Built Drawing No. 50-4-3081, Sheet 4 and 15, Station 1402+63, 4 April 1957]. Entry Last Updated : 4/17/2021	UCIPAPR2021 9382
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## Flood Control Project Maintenance Levee Inspections

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## Sutter Maintenance Yard Maintenance Area 0012

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Colusa Drain	Left	11.06	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

24	1.51	1.51	UCIP	Pipe	Crossing	DS_ID:17148 EP_NO: 9382 Crossing Status: Found FIELD_STRUCT_DESC: 18-inch steel irrigation pipe through the levee, 3 feet below the crown. Pump, butterfly valve, and concrete headwall at the edge of the bank. Bank cobble revetted 10 feet on both the waterside (WS) and the landside (LS) of installation. 18-inch polyvinyl chloride (PVC) standpipe on the LS berm. Siphon breaker in 18-inch concrete riser on the LS shoulder. Service pole at the edge of the bank. (18-inch pipe [HLM 1.53] authorized under Automatic Board Order (ABO) issued as Permit No. 9382, 1974 - Olen C. Baber; 18-inch pipe [HLM 1.53] was also authorized under Automatic Board Order (ABO) issued as Permit No. 8228, 1972 - Olin C. Baber). [Additional Reference(s): DWR Levee Log, 2005 (HLM 1.53), listed as 18-inch pipe. USACE Sacramento O&M Manual, Unit 132, October 1959, Revised 14 January 2019, (HLM 1.53). USACE As-Built Drawing No. 50-4-3081, Sheet 4 and 15, Station 1409+25, 4 April 1957]. Entry Last Updated : 4/17/2021	UCIPAPR2021 9382
30	1.57	1.57	Ramp	Ramp	Water Side	Ramp on WS slope Entry Last Updated : 7/6/2020	LEVEELOG
333	1.57	1.57	Ramp	Ramp	Land Side	Ramp on LS slope Entry Last Updated : 7/6/2020	LEVEELOG
31	1.69	1.69	UCIP	Pipe	Crossing	DS_ID:17149 EP_NO: 9382 Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal CIPP-lined drainage pipe through the levee, 13 feet below the crown. Flap gate, concrete headwall, and grouted cobble spillway on the waterside (WS). Concrete headwall on the landside (LS). (24-inch pipe [HLM 1.72] authorized under Automatic Board Order (ABO) issued as Permit No. 9382, 1974 - Olen C. Bober; 24-inch pipe [HLM 1.72] was also authorized under Automatic Board Order (ABO) issued as Permit No. 8228, 1972 - Olin C. Baber). [Additional Reference(s): DWR Levee Log, 2005 (HLM 1.72). USACE Sacramento O&M Manual, Unit 132, October 1959, Revised 14 January 2019, (HLM 1.72), listed as 24-inch pipe. USACE As-Built Drawing No. 50-4-3081, Sheet 4, Station 1419+25 (construction detail same as 1434+10), 4 April 1957]. Entry Last Updated : 4/17/2021	UCIPAPR2021 9382
28	1.71	1.71	Gate	Metal	Crown	Vehicle access gate on the crown. (Permit 9391). Entry Last Updated : 7/6/2020	USACEPI 9391

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**Sutter Maintenance Yard Maintenance Area 0012**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Colusa Drain							Left	11.06	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
38	1.72	1.72	Ramp	Ramp	Land Side	Unpaved vehicle access ramp on landside slope. (Permit 9387) Entry Last Updated : 7/6/2020	USACEPI 9387		
334	1.74	1.74	Aerial	High Voltage	Crossing	Overhead power lines cross levee Entry Last Updated : 7/6/2020	LEVEELOG 8227		
35	1.74	1.74	UCIP	Pipe	Crossing	DS_ID:17188 EP_NO: 15299 Crossing Status: Found FIELD_STRUCT_DESC: 2-inch galvanized iron communication conduit through the levee, 2.25 feet below the crown. Communication conduit attached to downstream side of bridge. (2-inch conduit authorized under Permit No. 15299, 1990 - C. P. National). Entry Last Updated : 4/17/2021	UCIPAPR2021 15299		
36	1.74	1.74	UCIP	Pipe	Crossing	DS_ID:17187 EP_NO: 17225 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 10-inch steel communication conduit containing fiber optics cables through the levee, approximately 50 feet below the crown. Conduit is bored under both levees and under the Colusa Trough. Fiber optics marker located on the west side of the bridge along the downstream side. (10-inch conduit authorized under Permit No. 17225, 2001 -Williams Communications). Entry Last Updated : 4/17/2021	UCIPAPR2021 17225		
33	1.75	1.75	At Grade	Road / Highway	Crown	Hahn Road crosses the levee at crown elevation. Access over Prize bridge. (App. 6309 Colusa County). Entry Last Updated : 7/6/2020	H_LL_GENERAL 6309		
43	1.75	1.78	Revetment	Rock	Water Side	Slope, bank and berm rock revetted. Entry Last Updated : 6/27/2017	GEILEVEELOG		
335	1.75	1.75	Structure	Sign	Water Side	Private property sign on WS shoulder Entry Last Updated : 7/6/2020	LEVEELOG		
336	1.76	1.76	Structure	Pole - Utility	Land Side	Power pole within 15 feet of the LS toe Entry Last Updated : 7/6/2020	LEVEELOG		
32	1.76	2.15	Aerial	High Voltage	Land Side	Powerline along LS within 15 feet of the toe Entry Last Updated : 7/6/2020	LEVEELOG		

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Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Colusa Drain	Left	11.06	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

44	1.77	1.77	UCIP	Pipe	Crossing	DS_ID:17150 EP_NO: 9387 Crossing Status: Found FIELD_STRUCT_DESC: 48-inch corrugated metal drainage pipe through the levee, 20 feet below the crown. Slide gate in 60-inch riser on the waterside (WS) slope. Flap gate and concrete headwall on the WS. Concrete standpipe on landside 1,400 feet east of levee, pump in drainage canal 1,750 feet east of levee. (48-inch pipe [HLM 1.80] authorized under Automatic Board Order (ABO) issued as Permit No. 9387, 1974 - Lauretta S. Christenson; 48-inch pipe [HLM 1.80] was also authorized under Automatic Board Order (ABO) issued as Permit No. 8229, 1972 - Beatrice Sherer). [Additional Reference(s): DWR Levee Log, 2005 (HLM 1.81). USACE Sacramento O&M Manual, Unit 132, October 1959, Revised 14 January 2019 (HLM 1.8), listed as 48-inch pipe. USACE As-Built Drawing No. 50-4-3081, Sheet 4 and 18, Station 1423+00, 4 April 1957]. Entry Last Updated : 4/17/2021	UCIPAPR2021 9387
48	1.79	1.79	Ramp	Ramp	Land Side	Ramp on the landward slope. (App. 9387 - Christenson) Entry Last Updated : 6/27/2017	H_LL_GENERAL 9387
53	1.80	1.80	Gate	Metal	Crown	Pipe gate. (App. 9391 - DWR) Entry Last Updated : 6/27/2017	H_LL_GENERAL 9391
337	1.80	1.80	Mark	Marker	Land Side	US Army Corp witness marker Entry Last Updated : 10/2/2017	LEVEELOG
338	1.83	1.83	Structure	Pole - Utility	Land Side	Power pole at LS toe Entry Last Updated : 7/6/2020	LEVEELOG
339	1.93	1.93	Structure	Pole - Utility	Land Side	Power pole at LS toe Entry Last Updated : 7/6/2020	LEVEELOG

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Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Colusa Drain	Left	11.06	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

55	1.98	1.98	UCIP	Pipe	Crossing	DS_ID:17151 EP_NO: 9387 Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 13 feet below the crown. Flap gate, concrete headwall, and grouted cobble spillway on the waterside (WS). Concrete headwall on the landside (LS). (24-inch pipe [HLM 2.02] authorized under Automatic Board Order (ABO) issued as Permit No. 9387, 1974 - Department of Water Resources, Northern District; 24-inch pipe [HLM 2.02] was also authorized under Automatic Board Order (ABO) issued as Permit No. 8230, 1972 - Jack Baber). [Additional Reference(s): DWR Levee Log, 2005 (HLM 2.02). USACE Sacramento O&M Manual, Unit 132, October 1959, Revised 14 January 2019, (HLM 2.02), listed as 24-inch pipe. USACE As-Built Drawing No. 50-4-3081, Sheet 4, Station 1434+10, 4 April 1957]. Entry Last Updated : 4/17/2021	UCIPAPR2021 9387 9391
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340	2.03	2.03	Structure	Pole - Utility	Land Side	Power pole at LS toe Entry Last Updated : 7/6/2020	LEVEELOG
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341	2.12	2.12	Structure	Pole - Utility	Land Side	Power pole at LS toe Entry Last Updated : 7/6/2020	LEVEELOG
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63	2.14	2.14	UCIP	Pipe	Crossing	DS_ID:17152 EP_NO: 9319 Crossing Status: Found FIELD_STRUCT_DESC: 60-inch corrugated metal irrigation pipe through the levee, 22.7 feet below the crown. Slide gate in a 84-inch corrugated metal riser on the waterside (WS) slope. Three pumps over a sump, and distribution box on the landside (LS). Concrete headwall on the WS. (60-inch pipe [HLM 2.19] authorized under Automatic Board Order (ABO) issued as Permit No. 9319, 1974 - Frederick J. Strain; 60-inch pipe [HLM 2.19] was also authorized under Automatic Board Order (ABO) issued as Permit No. 8230, 1972 - Jack Baber). [Additional Reference(s): DWR Levee Log, 2005 (HLM 2.19). USACE Sacramento O&M Manual, Unit 132, October 1959, Revised 14 January 2019, (HLM 2.19), listed as 60-inch pipe. USACE As-Built Drawing No. 50-4-3081, Sheet 4 and 15, Station 1443+00, 4 April 1957]. Entry Last Updated : 4/17/2021	UCIPAPR2021 9319
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62	2.14	2.14	Ramp	Ramp	Water Side	Ramp cut into the waterward slope. Entry Last Updated : 10/2/2017	GEILEVEELOG
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343	2.15	2.15	Structure	Pole - Utility	Land Side	Power drop pole at LS toe Entry Last Updated : 7/6/2020	LEVEELOG
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## Sutter Maintenance Yard Maintenance Area 0012

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Colusa Drain							Left	11.06	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
64	2.17	2.17	Ramp	Ramp	Land Side	Ramp on the landward slope. (App. 9384) Entry Last Updated : 7/6/2020	H_LL_GENERAL 9384		
345	2.60	3.69	Ditches	Unlined	Land Side	Ditch 5 feet from LS toe Entry Last Updated : 7/6/2020	LEVEELOG		
71	2.71	2.71	Mark	Survey	Water Side	Survey monument, 5 feet from waterward shoulder. Entry Last Updated : 6/27/2017	H_LL_GENERAL		
74	3.15	3.15	UCIP	Pipe	Crossing	DS_ID:17153 EP_NO: 9384 Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 16 feet below the crown. Flap gate, concrete headwall, and grouted cobble spillway on the waterside (WS). Concrete headwall on the landside (LS). (24-inch pipe [HLM 3.22] authorized under Automatic Board Order (ABO) issued as Permit No. 9384, 1974 - William D. Struckmeyer; 24-inch pipe [HLM 3.22] was also authorized under Automatic Board Order (ABO) issued as Permit No. 8231, 1972 - Roy E. Kitts). [Additional Reference(s): DWR Levee Log, 2005 (HLM 3.22). USACE Sacramento O&M Manual, Unit 132, October 1959, Revised 14 January 2019, (HLM 3.22), listed as 24-inch pipe. USACE As-Built Drawing No. 50-4-3081, Sheet 5 and 15, Station 1495+75, 4 April 1957]. Entry Last Updated : 4/17/2021	UCIPAPR2021 9384		
84	3.69	3.69	UCIP	Pipe	Crossing	DS_ID:17154 EP_NO: 9388 Crossing Status: Found FIELD_STRUCT_DESC: 48-inch corrugated metal drainage pipe through the levee, 28 feet below the crown. Slide gate in a 66-inch riser on the waterside (WS) slope. Concrete headwall on the WS. Grouted cobble spillway from drainage ditch to large canal on the landside (LS). (48-inch pipe [HLM 3.78] authorized under Automatic Board Order (ABO) issued as Permit No. 9388, 1974 - Pauline A. Wallace; 48-inch pipe [HLM 3.78] was also authorized under Automatic Board Order (ABO) issued as Permit No. 8231, 1972 - Roy E. Kitts). [Additional Reference(s): DWR Levee Log, 2005 (HLM 3.78). USACE Sacramento O&M Manual, Unit 132, October 1959, Revised 14 January 2019, (HLM 3.78), listed as 48-inch pipe. USACE As-Built Drawing No. 50-4-3081, Sheet 5 and 15, Station 1524+75, 4 April 1957]. Entry Last Updated : 4/17/2021	UCIPAPR2021 9388		
1	3.69	3.69	Ramp	Ramp	Land Side	Entry Last Updated : 1/6/2020	LEVEELOG		

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**Sutter Maintenance Yard Maintenance Area 0012**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Colusa Drain							Left	11.06	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
7	3.71	3.71	Structure	Pole - Utility	Water Side	12 kv line 15 feet off waterside toe Entry Last Updated : 7/6/2020	LEVEELOG 12611		
34	3.71	3.71	Aerial	High Voltage	Crossing	Entry Last Updated : 7/6/2020	LEVEELOG 12611		
2	3.71	4.72	Aerial	High Voltage	Water Side	12 kv line 15 feet off waterside toe of the left bank levee of the Colusa Trough Entry Last Updated : 7/6/2020	LEVEELOG 12611 14132		
347	3.72	3.72	Ramp	Ramp	Water Side	Unpaved vehicle access ramp on the waterside slope. (Permit 9388) Entry Last Updated : 7/6/2020	LEVEELOG 9388		
346	3.72	4.04	Ditches	Unlined	Land Side	Ditch 10 feet from LS toe Entry Last Updated : 7/6/2020	LEVEELOG		
5	3.77	3.77	Structure	Pole - Utility	Water Side	12 kv line 15 feet off waterside toe Entry Last Updated : 7/6/2020	LEVEELOG 14132		
8	3.83	3.83	Structure	Pole - Utility	Water Side	12 kv line 15 feet off waterside toe Entry Last Updated : 7/6/2020	LEVEELOG 14132		
10	3.89	3.89	Structure	Pole - Utility	Water Side	12 kv line 15 feet off waterside toe Entry Last Updated : 7/6/2020	LEVEELOG 14132		
12	3.95	3.95	Structure	Pole - Utility	Water Side	12 kv line 15 feet off waterside toe Entry Last Updated : 7/6/2020	LEVEELOG 14132		
14	4.01	4.01	Structure	Pole - Utility	Water Side	12 kv line 15 feet off waterside toe Entry Last Updated : 7/6/2020	LEVEELOG 14132		
15	4.05	4.05	Structure	Pole - Utility	Water Side	12 kv line 15 feet off waterside toe Entry Last Updated : 7/6/2020	LEVEELOG 14132		



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## Sutter Maintenance Yard Maintenance Area 0012

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Colusa Drain	Left	11.06	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

88	4.06	4.06	UCIP	Pipe	Crossing	DS_ID:17186 EP_NO: 16874 Crossing Status: Found FIELD_STRUCT_DESC: 36-inch asphalt coated steel irrigation pipe through the levee, 2.0 feet below the crown. Pump facility located on the waterside (WS). Siphon breaker in an 18-inch polyvinyl chloride (PVC) riser located on the landside (LS) shoulder. 40-foot tall, 8-foot by 8-foot concrete tower, 50 feet from the LS toe. (36-inch pipeline authorized under Permit No. 16874, 1998 - Wallace Brothers). Entry Last Updated : 4/17/2021	UCIPAPR2021 16874
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348	4.07	4.21	Ditches	Unlined	Land Side	Ditch within 15 feet of LS toe Entry Last Updated : 7/6/2020	LEVEELOG
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16	4.07	4.07	Structure	Pole - Utility	Water Side	12 kv line 15 feet off waterside toe Entry Last Updated : 7/6/2020	LEVEELOG 14132
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349	4.14	4.14	Ramp	Ramp	Water Side	Ramp on WS slope Entry Last Updated : 7/6/2020	LEVEELOG
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9	4.15	4.15	Structure	Pole - Utility	Water Side	12 kv line 15 feet off waterside toe Entry Last Updated : 7/6/2020	LEVEELOG 14132
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95	4.15	4.15	UCIP	Pipe	Crossing	DS_ID:17168 EP_NO: 9388 Crossing Status: Found FIELD_STRUCT_DESC: 36-inch corrugated metal drainage pipe through the levee, 27.5 feet below the crown. Flap gate, concrete headwall, and grouted cobble spillway located on the waterside (WS). Concrete headwall located on the landside (LS). (24-inch pipe [HLM 4.25] authorized under Automatic Board Order (ABO) issued as Permit No. 9388, 1974 - Pauline A. Wallace; 24-inch pipe [HLM 4.25] was also authorized under Automatic Board Order (ABO) issued as Permit No. 8232, 1972 - Pauline Wallace Estates). [Additional Reference(s): DWR Levee Log, 2005 (HLM 4.25). USACE Sacramento O&M Manual, Unit 132, October 1959, Revised 14 January 2019, (HLM 4.25), listed as 36-inch pipe. USACE As-Built Drawing No. 50-4-3081, Sheet 6 and 16, Station 1548+95, 4 April 1957]. Entry Last Updated : 4/17/2021	UCIPAPR2021 9388
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350	4.21	4.21	Gate	Metal	Crown	Gate on levee crown Entry Last Updated : 7/6/2020	LEVEELOG
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17	4.21	4.21	Ramp	Ramp	Land Side	Ramp on landside Entry Last Updated : 7/6/2020	LEVEELOG
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Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Colusa Drain	Left	11.06	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits
37	4.21	4.21	Ramp	Ramp	Water Side	Ramp on waterside Entry Last Updated : 7/6/2020	LEVEELOG
351	4.21	4.21	Structure	Pole - Utility	Land Side	Power pole at LS toe Entry Last Updated : 7/6/2020	LEVEELOG 14132 9789
103	4.21	4.21	Aerial	High Voltage	Crossing	Overhead power line crosses the levee. (App. 9380 PG&E) Entry Last Updated : 6/27/2017	H_LL_GENERAL 9380
105	4.22	4.22	UCIP	Pipe	Crossing	DS_ID:17156 EP_NO: 9388 Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 9.2 feet below the crown. Slide gate in a 36-inch corrugated metal pipe (CMP) riser on the waterside (WS) slope. Pump on a 60-inch concrete standpipe at the landside (LS) toe. (24-inch pipe [HLM 4.32] authorized under Automatic Board Order (ABO) issued as Permit No. 9388, 1974 - Pauline A. Wallace). [Additional Reference(s): DWR Levee Log, 2005 (HLM 4.32). USACE Sacramento O&M Manual, Unit 132, October 1959, Revised 14 January 2019, (HLM 4.32), listed as 24-inch pipe. USACE As-Built Drawing No. 50-4-3081, Sheet 6 and 19, Station 1552+62, 4 April 1957]. Entry Last Updated : 4/17/2021	UCIPAPR2021 9388
374	4.22	4.22	Structure	Pole - Utility	Land Side	Power drop pole at LS toe Entry Last Updated : 7/6/2020	LEVEELOG 9789
354	4.22	4.22	Gate	Metal	Water Side	Gate on WS ramp Entry Last Updated : 7/6/2020	LEVEELOG
353	4.22	4.22	Gate	Metal	Crown	Gate on levee crown Entry Last Updated : 7/6/2020	LEVEELOG

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### Levee Log Report By Levee Mile - Updated 8/23/2021

## Sutter Maintenance Yard Maintenance Area 0012

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Colusa Drain	Left	11.06	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

106	4.23	4.23	UCIP	Pipe	Crossing	DS_ID:17144 EP_NO: 7634-A Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 24-inch asphalt coated steel irrigation pipe through the levee, 4.5 feet below the crown. Two pumps in pump house on the waterside (WS) bank, two 24-inch pipes at pump house merge on WS berm into a single 24-inch pipe crossing levee. Cutoff wall at the centerline of the levee. Siphon breaker valve installed in a 24-inch corrugated metal pipe (CMP) riser located on the landside (LS) shoulder. Pipe removed and replaced with new 24-inch pipe under Permit 7634-A-1 (see DSID 25598). (24-inch pipe authorized under Permit No. 7634-A, 1972 - Wallace Brothers; 24-inch pipe removed under Permit No. 7634-A-1, 2019 - Bill Wallace Sr.). [Additional Reference(s): DWR Levee Log, 2005 (HLM 4.34). Entry Last Updated : 4/17/2021	UCIPAPR2021 7634-A 7634-A-1
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50	4.23	4.23	UCIP	Pipe		DS_ID:25598 EP_NO: 7634-A-1 Crossing Status: Found FIELD_STRUCT_DESC: 24-inch epoxy coated steel irrigation pipe through levee, 2 feet below the crown. Two pumps inside pump house located on the waterside (WS) bank. 24-inch pipe was placed to 10-feet beyond the LS toe and through the levee and then the pipe is split into two 24-inch pipes visible on the WS at pump house. Siphon breaker is located inside CMP riser on located on the landside (LS) shoulder. Gear operated positive closure device inside of a covered CMP riser on WS shoulder. Pipe replaces DSID 17144. (24-inch pipe authorized under Permit No. 7634-A-1, 2019 - Bill Wallace Sr.). [Additional Reference(s): DWR Levee Log, 2005 (HLM 4.34)]. Entry Last Updated : 4/17/2021	UCIPAPR2021 7634-A-1
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107	4.23	4.23	UCIP	Pipe	Crossing	DS_ID:20717 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: *DUPLICATE RECORD* 24-inch asphalt coated steel irrigation pipe through the levee, 4.5 feet below the crown. Pump in pump house located on the waterside (WS) bank. Siphon breaker valve installed on the landside (LS) shoulder. No permit has been identified since crossing was field discovered in 2012. Entry Last Updated : 4/17/2021	UCIPAPR2021
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20	4.28	4.28	Structure	Pole - Utility	Water Side	12 kv line 15 feet off waterside toe Entry Last Updated : 7/6/2020	LEVEELOG 14132
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19	4.34	4.34	Structure	Pole - Utility	Water Side	12 kv line 15 feet off waterside toe Entry Last Updated : 7/6/2020	LEVEELOG 14132
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**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Sutter Maintenance Yard Maintenance Area 0012**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Colusa Drain							Left	11.06	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
22	4.40	4.40	Structure	Pole - Utility	Water Side	12 kv line 15 feet off waterside toe Entry Last Updated : 7/6/2020	LEVEELOG 14132		
23	4.47	4.47	Structure	Pole - Utility	Water Side	12 kv line 15 feet off waterside toe Entry Last Updated : 7/6/2020	LEVEELOG 14132		
25	4.53	4.53	Structure	Pole - Utility	Water Side	12 kv line 15 feet off waterside toe Entry Last Updated : 7/6/2020	LEVEELOG 14132		
26	4.59	4.59	Structure	Pole - Utility	Water Side	12 kv line 15 feet off waterside toe Entry Last Updated : 7/6/2020	LEVEELOG 14132		
21	4.65	4.65	Structure	Pole - Utility	Water Side	12 kv line 15 feet off waterside toe Entry Last Updated : 7/6/2020	LEVEELOG 14132		
27	4.72	4.72	Fence	Metal	Water Side and Land Side	Cross fence down LS and WS slopes. Entry Last Updated : 7/6/2020	LEVEELOG		
111	4.72	4.72	Gate	Metal	Crown	Pipe gate. Additional gate at WS toe. Entry Last Updated : 7/6/2020	H_LL_GENERAL		
39	4.72	4.72	Structure	Pole - Utility	Water Side	Power pole at WS toe Entry Last Updated : 7/6/2020	LEVEELOG		
328	4.72	4.72	Aerial	High Voltage	Crossing	Power lines cross levee Entry Last Updated : 7/6/2020	LEVEELOG		
355	4.72	4.72	Structure	Pole - Utility	Land Side	Power pole at LS toe Entry Last Updated : 7/6/2020	LEVEELOG		
290	4.72	4.76	Ditches	Unlined	Land Side	Irrigation channel on the landside within 15 feet of the toe. Channel is up to 20 feet wide. Entry Last Updated : 1/6/2020	USACEINSPECT		

## Flood Control Project Maintenance Levee Inspections

### Levee Log Report By Levee Mile - Updated 8/23/2021

## Sutter Maintenance Yard Maintenance Area 0012

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Colusa Drain	Left	11.06	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

115	4.76	4.76	UCIP	Pipe	Crossing	DS_ID:17158 EP_NO: 9390 Crossing Status: Found FIELD_STRUCT_DESC: 36-inch corrugated metal drainage pipe through the levee, 20 feet below the crown. Pump on metal pier in landside (LS) channel. 40-inch steel standpipe at the LS toe. Flap gate and concrete headwall on the waterside (WS). Concrete headwall on the LS. (36-inch pipe [HLM 4.87] authorized under Automatic Board Order (ABO) issued as Permit No. 9390, 1974 - Annie D. Propfe; 24-inch pipe [HLM 4.87] was also authorized under Automatic Board Order (ABO) issued as Permit No. 8233, 1972 - Olive P. Davis Estate). [Additional Reference(s): DWR Levee Log, 2005 (HLM 4.87). USACE Sacramento O&M Manual, Unit 132, October 1959, Revised 14 January 2019, (HLM 4.87), listed as 36-inch pipe. USACE As-Built Drawing No. 50-4-3081, Sheet 6 and 16, Station 1581+10, 4 April 1957]. Entry Last Updated : 4/17/2021	UCIPAPR2021 9390
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124	4.77	5.99	Ditches	Unlined	Land Side	Drain ditch 10 feet from toe of landward slope. Entry Last Updated : 7/6/2020	GEILEVEELOG
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127	4.99	4.99	Ramp	Ramp	Land Side	Ramp on landward slope. (App. 9390) Entry Last Updated : 7/6/2020	H_LL_GENERAL 9390
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129	5.01	5.01	UCIP	Pipe	Crossing	DS_ID:17191 EP_NO: 9390 Crossing Status: Found FIELD_STRUCT_DESC: 48-inch corrugated metal drainage pipe through the levee, approximately 15 feet below the crown. Concrete headwalls on both the waterside (WS) and the landside (LS) ends with an automatic drainage gate on the WS. (24-inch pipe [HLM 5.13] authorized under Automatic Board Order (ABO) issued as Permit No. 9390, 1974 - Annie D. Propfe; 24-inch pipe [HLM 5.12] was also authorized under Automatic Board Order (ABO) issued as Permit No. 8233, 1972 - Olive P. Davis Estate). [Additional Reference(s): DWR Levee Log, 2005 (HLM 5.13), listed as 24-inch CMP drainage pipe. USACE Sacramento O&M Manual, Unit 132, October 1959, Revised 14 January 2019, (HLM 5.12), listed as 48-inch pipe. USACE As-Built Drawing No. 50-4-3081, Sheet 6 and 15, Station 1594+50, 4 April 1957]. Entry Last Updated : 4/17/2021	UCIPAPR2021 9390
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130	5.58	5.58	Ramp	Ramp	Land Side	Unpaved vehicle access ramp on landside slope. Entry Last Updated : 1/6/2020	USACEPI
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## Flood Control Project Maintenance Levee Inspections

### Levee Log Report By Levee Mile - Updated 8/23/2021

## Sutter Maintenance Yard Maintenance Area 0012

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Colusa Drain	Left	11.06	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

132	5.90	5.90	UCIP	Pipe	Crossing	DS_ID:17190 EP_NO: 8234 Crossing Status: Found FIELD_STRUCT_DESC: 48-inch corrugated metal drainage pipe through the levee, approximately 22 feet below the crown. Concrete headwalls at both the waterside (WS) and the landside (LS) ends with flap gate on the WS. 36-inch corrugated metal pipe (CMP) riser on the LS toe with steel pipe extension for overflow weir of LS ditch. Walkway and pump not associated with this crossing. (36-inch drainage pipe [HLM 6.04] authorized under Automatic board order (ABO) issued as Permit No. 8234, 1972 - Glenn Irrigation District; 36-inch pipe [HLM 6.04] was also authorized under ABO issued as Permit No. 9390, 1974 - Annie D. Propfe). [Additional Reference(s): DWR Levee Log, 2005 (HLM 6.04), listed as 36-inch pipe. USACE Sacramento O&M Manual, Unit 132, October 1959, Revised 14 January 2019, (HLM 6.04), listed as 48-inch pipe. USACE As-Built Drawing No. 50-4-3081, Sheet 7 and 16, Station 1646+00, 4 April 1957]. Entry Last Updated : 4/17/2021	UCIPAPR2021 8234
40	5.94	5.94	Ramp	Ramp	Water Side	Ramp on both slopes. (App. 9390) Entry Last Updated : 7/6/2020	LEVEELOG 9390
133	5.94	5.94	Ramp	Ramp	Land Side	Ramp on both slopes. (App. 9390) Entry Last Updated : 7/6/2020	H_LL_GENERAL 9390
134	5.95	5.95	Structure	Pump Station	Land Side	Pump house and gate valve on the land side. Gate valve on the levee crown. Outfall on the waterside slope. Entry Last Updated : 1/6/2020	USACEPI 2798
137	5.96	5.96	UCIP	Pipe	Crossing	DS_ID:17161 EP_NO: 9390 Crossing Status: Found FIELD_STRUCT_DESC: 48-inch corrugated metal drainage pipe through the levee, 20.3 feet below the crown. Concrete headwall and cobble revetted spillway on the waterside (WS). Slide gate in a 60-inch corrugated metal pipe (CMP) riser on the WS slope. Concrete headwall located on the landside (LS). (48-inch pipe [HLM 6.10] authorized under Automatic Board Order (ABO) issued as Permit No. 9390, 1974 - Annie D. Propfe; 58-inch pipe [HLM 6.10] authorized under Automatic Board Order (ABO) issued as Permit No. 8234, 1972 - Glenn Irrigation District). [Additional Reference(s): DWR Levee Log, 2005 (HLM 6.10). USACE Sacramento O&M Manual, Unit 132, October 1959, Revised 14 January 2019, (HLM 6.10), listed as 48-inch pipe. USACE As-Built Drawing No. 50-4-3081, Sheet 7 and 16, Station 1648+88.2, 4 April 1957]. Entry Last Updated : 4/17/2021	UCIPAPR2021 9390

## Flood Control Project Maintenance Levee Inspections

### Levee Log Report By Levee Mile - Updated 8/23/2021

## Sutter Maintenance Yard Maintenance Area 0012

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Colusa Drain	Left	11.06	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

141	5.98	5.98	UCIP	Pipe	Crossing	DS_ID:20715 EP_NO: 13699 Crossing Status: Found FIELD_STRUCT_DESC: 1 of 3: 24-inch soil proofed steel drainage pipe through the levee, 4.4 feet below the crown. Cobble revetted sump located on the waterside (WS). Siphon breaker in a 24-inch metal riser on the WS shoulder. Pump house at the landside (LS) toe. This crossing replaces 18-inch pipe (see DSID 17162). (20-inch pipe authorized under Permit No. 13699, 1984 - Davis Ranches). [Additional Reference(s): DWR Levee Log, 2005 (HLM 6.13). USACE Sacramento O&M Manual, Unit 132, October 1959, Revised 14 January 2019, (HLM 6.13), listed as 3-18" pipes. USACE As-Built Drawing No. 50-4-3081, Sheet 7 and 16, Station 1649+95, 4 April 1957]. Entry Last Updated : 4/17/2021	UCIPAPR2021 13699
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142	5.98	5.98	UCIP	Pipe	Crossing	DS_ID:17162 EP_NO: 9390 Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 1 of 3: 18-inch steel drainage pipe through the levee, 4.4 feet below the crown. Cobble revetted sump on the waterside (WS). Siphon breaker in an 18-inch metal riser on the WS shoulder. Pump house at the landside (LS) toe. Pipe removed and replaced with new 20-inch pipe under Permit 13699 (see DSID 20715). (18-inch pipe [HLM 6.13] authorized under Automatic Board Order (ABO) issued as Permit No. 9390, 1974 - Annie D. Propfe; 18-inch pipe removed under Permit No. 13699, 1983 - Davis Ranches). [Additional Reference(s): DWR Levee Log, 2005 (HLM 6.13). USACE Sacramento O&M Manual, Unit 132, October 1959, Revised 14 January 2019, (HLM 6.13), listed as 3-18" pipes. USACE As-Built Drawing No. 50-4-3081, Sheet 7 and 16, Station 1649+95, 4 April 1957]. Entry Last Updated : 4/17/2021	UCIPAPR2021 9390
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143	5.98	5.98	UCIP	Pipe	Crossing	DS_ID:17198 EP_NO: 9390 Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 2 of 3: 18-inch steel drainage pipe through the levee, 4.4 feet below the crown. Cobble revetted sump located on the waterside (WS). Siphon breaker in an 18-inch metal riser on the WS shoulder. Pump house at the landside (LS) toe. Pipe removed and replaced with new 20-inch under Permit 13699 (see DSID 20716). (18-inch pipe [HLM 6.13] authorized under Automatic Board Order (ABO) issued as Permit No. 9390, 1974 - Annie D. Propfe; 18-inch pipe removed under Permit No. 13699, 1983 - Davis Ranches). [Additional Reference(s): DWR Levee Log, 2005 (HLM 6.13). USACE Sacramento O&M Manual, Unit 132, October 1959, Revised 14 January 2019, (HLM 6.13), listed as 3-18" pipes. USACE As-Built Drawing No. 50-4-3081, Sheet 7 and 16, Station 1650+00, 4 April 1957]. Entry Last Updated : 4/17/2021	UCIPAPR2021 9390
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## Flood Control Project Maintenance Levee Inspections

### Levee Log Report By Levee Mile - Updated 8/23/2021

## Sutter Maintenance Yard Maintenance Area 0012

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Colusa Drain	Left	11.06	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

144	5.98	5.98	UCIP	Pipe	Crossing	DS_ID:20716 EP_NO: 13699 Crossing Status: Found FIELD_STRUCT_DESC: 2 of 3: 20-inch soil proofed steel drainage pipe through the levee, 4.4 feet below the crown. Cobble revetted sump located on the waterside (WS). Siphon breaker in a 24-inch metal riser on the WS shoulder. Pump house at the landside (LS) toe. This crossing replaces 18-inch pipe (see DSID 17198). (20-inch pipe authorized under Permit No. 13699, 1984 - Davis Ranches). [Additional Reference(s): DWR Levee Log, 2005 (HLM 6.13). USACE Sacramento O&M Manual, Unit 132, October 1959, Revised 14 January 2019, (HLM 6.13), listed as 3-18" pipe. USACE As-Built Drawing No. 50-4-3081, Sheet 7 and 16, Station 1650+00, 4 April 1957]. Entry Last Updated : 4/17/2021	UCIPAPR2021 13699
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145	5.98	5.98	UCIP	Pipe	Crossing	DS_ID:17199 EP_NO: 9390 Crossing Status: Found FIELD_STRUCT_DESC: 3 of 3: 18-inch steel drainage pipe through the levee, 4.4 feet below the crown. Cobble revetted sump located on the waterside (WS). Siphon breaker in a 16-inch metal riser on the WS shoulder. Pump house at the landside (LS) toe. (18-inch pipe [HLM 6.13] authorized under Automatic Board Order (ABO) issued as Permit No. 9390, 1974 - Annie D. Profpe). [Additional Reference(s): DWR Levee Log, 2005 (HLM 6.13). USACE Sacramento O&M Manual, Unit 132, October 1959, Revised 14 January 2019, (HLM 6.13), listed as 3-18" pipes. Pipe not included to original USACE As-Built Drawing No. 50-4-3081. Entry Last Updated : 4/17/2021	UCIPAPR2021 9390
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362	5.98	5.98	Structure	Pole - Utility	Land Side	Power drop pole at LS toe Entry Last Updated : 7/6/2020	LEVEELOG
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363	5.99	5.99	Structure	Pole - Utility	Land Side	Power pole on LS Entry Last Updated : 7/6/2020	LEVEELOG
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138	5.99	5.99	Aerial	High Voltage	Crossing	Overhead power line crosses levee. Entry Last Updated : 6/27/2017	GEILEVEELOG
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147	5.99	9.02	Ditches	Unlined	Land Side	Irrigation channel on the landside within 15 feet of the toe. Channel is up to 20 feet wide. Entry Last Updated : 1/6/2020	USACEPI
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146	6.00	6.00	Ramp	Ramp	Land Side	Ramp on the landward slope. (App. 9390 - Profpe) Entry Last Updated : 7/6/2020	GEILEVEELOG 9390
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## Flood Control Project Maintenance Levee Inspections

### Levee Log Report By Levee Mile - Updated 8/23/2021

## Sutter Maintenance Yard Maintenance Area 0012

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Colusa Drain							Left	11.06	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
296	6.02	6.02	Ramp	Ramp	Water Side	Unpaved access ramp on the water side. Entry Last Updated : 7/6/2020	USACEINSPECT		
300	6.22	6.22	Ramp	Ramp	Land Side	Unpaved vehicle access ramp on landside slope. Entry Last Updated : 1/6/2020	USACEINSPECT		
157	7.21	7.21	Ramp	Ramp	Land Side	Unpaved vehicle access ramp on landside slope. Entry Last Updated : 1/6/2020	USACEPI		
159	7.58	7.58	UCIP	Pipe	Crossing	DS_ID:17163 EP_NO: 9390 Crossing Status: Found FIELD_STRUCT_DESC: 24-inch steel irrigation pipe through the levee, 3 feet below the crown. Both ends capped, terminating on levee slopes. (24-inch pipe [HLM 7.76] authorized under Automatic Board Order (ABO) issued as Permit No. 9390, 1974 -Annie D. Propfe; 24-inch pipe [HLM 7.76] was also authorized under Automatic Board Order (ABO) issued as Permit No. 8233, 1972 - Olive P. Davis Estate). [Additional Reference(s): DWR Levee Log, 2005 (HLM 7.76). USACE Sacramento O&M Manual, Unit 132, October 1959, Revised 14 January 2019, (HLM 7.76), listed as 24-inch pipe. USACE As-Built Drawing No. 50-4-3081, Sheet 8 and 16, Station 1734+67.5, 1/4-inch cover plate continuously welded over each end, 4 April 1957]. Entry Last Updated : 4/17/2021	UCIPAPR2021 9390		
302	7.60	7.60	Ramp	Ramp	Land Side	Unpaved vehicle access ramp on landside slope. Entry Last Updated : 7/6/2020	USACEINSPECT		
162	7.97	7.97	Ramp	Ramp	Land Side	Unpaved vehicle access ramp on landside slope. Entry Last Updated : 7/6/2020	USACEPI		
163	8.08	8.08	Gate	Metal	Crown	Pipe gate. Entry Last Updated : 6/27/2017	H_LL_GENERAL		
45	8.10	8.10	Ramp	Ramp	Water Side	Wescott Road crossing on the WS Entry Last Updated : 7/6/2020	LEVEELOG		
365	8.10	8.10	Ramp	Ramp	Land Side	Ramp to adjacent non-project levees on LS Entry Last Updated : 7/6/2020	LEVEELOG		
306	8.10	8.10	Aerial	High Voltage	Crossing	Overhead power line crossing Entry Last Updated : 7/6/2020	USACEINSPECT		

**Flood Control Project Maintenance**  
**Levee Inspections**  
**Levee Log Report By Levee Mile - Updated 8/23/2021**

**Sutter Maintenance Yard Maintenance Area 0012**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Colusa Drain							Left	11.06	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
366	8.10	8.10	Structure	Pole - Utility	Water Side	Power pole on WS slope Entry Last Updated : 7/6/2020	LEEVELOG		
166	8.15	8.15	Gate	Metal	Crown	Vehicle access gate on the levee crown. Entry Last Updated : 7/6/2020	USACEPI		
41	9.01	9.01	Structure	Pole - Utility	Land Side	Power pole on the landside approximately 10 feet from respective levee toes. (Permit 9380) Entry Last Updated : 7/6/2020	LEEVELOG 9380		
309	9.01	9.01	Structure	Pole - Utility	Water Side	Power pole on the waterside approximately 10 feet from respective levee toes. (Permit 9380) Entry Last Updated : 7/6/2020	USACEINSPECT		
172	9.01	9.01	Aerial	High Voltage	Crossing	Overhead power line crosses levee. (App. 9380 - PG&E) Entry Last Updated : 7/6/2020	H_LL_GENERAL 9380		
173	9.02	9.02	UCIP	Pipe	Crossing	DS_ID:17164 EP_NO: 9390 Crossing Status: Not Found FIELD_STRUCT_DESC: 24-inch drainage pipe through the levee, 3 feet below the crown. Capped on both waterside (WS) and landside (LS) ends. (24-inch pipe [HLM 9.23] authorized under Automatic Board Order (ABO) issued as Permit No. 9390, 1974 - Annie D. Propfe). [Additional Reference(s): DWR Levee Log, 2005 (HLM 9.23). Entry Last Updated : 4/17/2021	UCIPAPR2021 9390		
180	9.02	9.02	Non-Project Levee	Spur	Land Side	Cross levee on landward side. Entry Last Updated : 6/27/2017	H_LL_GENERAL		
368	9.02	9.02	Ramp	Ramp	Land Side	Ramp on the landward slope. (App. 9389 - Davis) Entry Last Updated : 7/6/2020	LEEVELOG 9389		

## Flood Control Project Maintenance Levee Inspections

### Levee Log Report By Levee Mile - Updated 8/23/2021

## Sutter Maintenance Yard Maintenance Area 0012

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Colusa Drain	Left	11.06	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

49	9.03	9.03	UCIP	Pipe		DS_ID:25586 EP_NO: 19458 Crossing Status: Found FIELD_STRUCT_DESC: 36-inch steel drain pipe through the levee, 15.0 feet below crown. Slurry fill below and 3-feet above the top of pipe. Concrete head wall, slide gate and revetment on waterward side. Concrete headwall, slide gate on landward side. This crossing replaces 36-inch pipe (see DSID 17166). (36-inch pipe authorized under Permit No.19458, 2019 - J&R Kalfsbeek Inc). [Additional Reference(s): DWR Levee Log, 2005 (HLM 9.24). USACE Sacramento O&M Manual, Unit 132, October 1959, Revised 14 January 2019, (HLM 9.24), listed as 36-inch pipe. USACE As-Built Drawing No. 50-4-3081, Sheet 9 and 16, Station 1810+96.5, 4 April 1957]. Entry Last Updated : 4/17/2021	UCIPAPR2021 19458
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174	9.03	9.03	UCIP	Pipe	Crossing	DS_ID:17166 EP_NO: 9390 Crossing Status: Not Found FIELD_STRUCT_DESC: *REMOVED* 36-inch corrugated metal drainage pipe through the levee, 15 feet below the crown. Concrete headwall, slide gate, and grouted revetment on the waterside (WS). Slide gate and concrete headwall on the landside (LS). Pipe removed and replaced with new 36-inch pipe under Permit 19458 (see DSID 25586). (36-inch pipe [HLM 9.24] authorized under Automatic Board Order (ABO) issued as Permit No. 9390, 1974 - Annie D. Propfe; 36-inch pipe removed under Permit No. 19458, 2019 - J&R Kalfsbeek Inc.). [Additional Reference(s): DWR Levee Log, 2005 (HLM 9.24). USACE Sacramento O&M Manual, Unit 132, October 1959, Revised 14 January 2019, (HLM 9.24), listed as 36-inch pipe. USACE As-Built Drawing No. 50-4-3081, Sheet 9 and 16, Station 1810+96.5, 4 April 1957]. Entry Last Updated : 4/17/2021	UCIPAPR2021 19458 9390
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175	9.03	9.03	UCIP	Pipe	Crossing	DS_ID:17165 EP_NO: 9390 Crossing Status: Indicator Found FIELD_STRUCT_DESC: 18-inch steel drainage pipe through the levee, 3 feet below the crown. Waterside (WS) end open into concrete spill box. Pump located on the landside (LS) on steel pier. (18-inch pipe [HLM 9.24] authorized under Automatic Board Order (ABO) issued as Permit No. 9390, 1974 - Annie D. Propfe). [Additional Reference(s): DWR Levee Log, 2005 (HLM 9.24). USACE Sacramento O&M Manual, Unit 132, October 1959, Revised 14 January 2019, (HLM 9.24), listed as 18-inch pipe. USACE As-Built Drawing No. 50-4-3081, Sheet 9 and 16, Station 1810+96.5, 4 April 1957]. Entry Last Updated : 4/17/2021	UCIPAPR2021 9390
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29	9.03	9.03	Ramp	Ramp	Water Side	Entry Last Updated : 1/6/2020	LEVEELOG
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## Flood Control Project Maintenance Levee Inspections

### Levee Log Report By Levee Mile - Updated 8/23/2021

## Sutter Maintenance Yard Maintenance Area 0012

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Colusa Drain	Left	11.06	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

179	9.05	9.05	UCIP	Pipe	Crossing	DS_ID:17189 EP_NO: Crossing Status: Not Found FIELD_STRUCT_DESC: 24-inch steel drainage pipe through the levee, at an unknown depth. Corrugated metal cutoff wall at center of levee. 1/4-inch cover plates continuously welded over both the waterside (WS) and the landside (LS) ends. [Additional Reference(s): USACE Sacramento O&M Manual, Unit 132, October 1959, Revised 14 January 2019, (HLM 9.25), listed 24-inch pipe. USACE As-Built Drawing No. 50-4-3081, Sheet 9 and 16, Station 1811+05, 4 April 1957]. Entry Last Updated : 4/17/2021	UCIPAPR2021
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181	9.10	9.10	Ramp	Ramp	Water Side	Entry Last Updated : 1/6/2020	GEILEVEELOG
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176	9.11	9.11	Ramp	Ramp	Land Side	Two unpaved ramps on the landside slope. (Permit 9389 for ramps) Entry Last Updated : 7/6/2020	USACEPI 9389
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183	9.12	9.12	UCIP	Pipe	Crossing	DS_ID:17167 EP_NO: 9389 Crossing Status: Found FIELD_STRUCT_DESC: 36-inch corrugated metal drainage pipe through the levee, 15.4 feet below the crown. Concrete headwall and flap gate on the waterside (WS). Concrete headwall on the landside (LS). Pump on steel structure in slough on the LS. Pump discharges into a 42-inch corrugated metal pipe (CMP) riser. Service pole on ramp. Butterfly gate at inlet on the LS toe. (36-inch pipe [HLM 9.33] authorized under Automatic Board Order (ABO) issued as Permit No. 9389, 1974 - Annie D. Propfe). [Additional Reference(s): DWR Levee Log, 2005 (HLM 9.33). USACE Sacramento O&M Manual, Unit 132, October 1959, Revised 14 January 2019, (HLM 9.33), listed as 36-inch pipe. USACE As-Built Drawing No. 50-4-3081, Sheet 9 and 16, Station 1816+00, 4 April 1957]. Entry Last Updated : 4/17/2021	UCIPAPR2021 9389
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184	9.13	9.13	Gate	Metal	Crown	Pipe gate. (App. 9391 - DWR) Entry Last Updated : 6/27/2017	H_LL_GENERAL 9391
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369	9.13	10.49	Ditches	Unlined	Land Side	Ditch 20 feet from LS toe Entry Last Updated : 7/6/2020	LEVEELOG
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370	9.62	9.62	Gate	Metal	Water Side	Gate on WS ramp Entry Last Updated : 7/6/2020	LEVEELOG
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42	9.62	9.62	Ramp	Ramp	Water Side	Unpaved ramp on water side of the levee. (Permit 9389) Entry Last Updated : 7/6/2020	LEVEELOG 9389
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**Flood Control Project Maintenance  
Levee Inspections  
Levee Log Report By Levee Mile - Updated 8/23/2021**

**Sutter Maintenance Yard Maintenance Area 0012**

Waterway							Bank	Unit Miles	Inspector
Unit No. 01 Colusa Drain							Left	11.06	Dustin Sanoski
Entry No	Levee Mile		Category	Item	Location	Comment	Source		
	Start	End					Permits		
313	9.62	9.62	Ramp	Ramp	Land Side	Unpaved ramp on land side of the levee. (Permit 9389) Entry Last Updated : 7/6/2020	USACEINSPECT 9389		
190	9.63	9.63	Aerial	High Voltage	Crossing	Overhead power line crosses levee. One anchor on waterward berm. (App. 9165 - PG&E) Entry Last Updated : 6/27/2017	H_LL_GENERAL 9165		
192	10.06	10.06	Aerial	High Voltage	Crossing	High power line crosses levee. (App. 9380 PG&E) Entry Last Updated : 6/27/2017	H_LL_GENERAL 9380		
314	10.09	10.09	Ramp	Ramp	Land Side	Access ramp on the landside of levee. High ground on the waterside. (Permit 9389) Entry Last Updated : 1/6/2020	USACEINSPECT 9389		
193	10.16	10.44	Fence	Barbed Wire	Water Side	Fence along waterward toe. (App. 9389) Entry Last Updated : 6/27/2017	H_LL_GENERAL 9389		
46	10.46	10.46	Ramp	Ramp	Water Side	Entry Last Updated : 7/6/2020	LEVEELOG 9386		
47	10.46	10.46	Gate	Metal	Crown	Entry Last Updated : 7/6/2020	LEVEELOG		
199	10.46	10.46	Ramp	Ramp	Land Side	Ramp on land side Entry Last Updated : 7/6/2020	H_LL_GENERAL 9386		
371	10.48	10.48	Structure	Sign	Water Side	Two road signs 10 feet from the WS toe Entry Last Updated : 7/6/2020	LEVEELOG		
315	10.50	10.92	Ditches	Unlined	Water Side	Excavation ditch approximately 3 feet deep and 5 feet wide dug into the lower third of waterside slope. Entry Last Updated : 1/6/2020	USACEINSPECT		
372	10.83	10.83	Structure	Sign	Water Side	Traffic sign at WS toe Entry Last Updated : 7/6/2020	LEVEELOG		

## Flood Control Project Maintenance Levee Inspections

### Levee Log Report By Levee Mile - Updated 8/23/2021

## Sutter Maintenance Yard Maintenance Area 0012

Waterway	Bank	Unit Miles	Inspector
Unit No. 01 Colusa Drain	Left	11.06	Dustin Sanoski

Entry No	Levee Mile		Category	Item	Location	Comment	Source
	Start	End					Permits

202	10.92	10.92	UCIP	Pipe	Crossing	DS_ID:17157 EP_NO: 9386 Crossing Status: Found FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 8 feet below the crown. Slide gate in a 36-inch riser on the waterside (WS) shoulder. Levee turns eastward. (24-inch pipe [HLM 11.17] authorized under Automatic Board Order (ABO) issued as Permit No. 9386, 1974 - C. J. Wescott Jr.). [Additional Reference(s): DWR Levee Log, 2005 (HLM 11.17). USACE Sacramento O&M Manual, Unit 132, October 1959, Revised 14 January 2019, (HLM 11.17), listed as 24-inch pipe. USACE As-Built Drawing No. 50-4-3081, Sheet 10 and 16, Station 1912+40, 4 April 1957]. Entry Last Updated : 4/17/2021	UCIPAPR2021 9386
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373	11.00	11.00	Structure	Sign	Water Side	Traffic sign within 15 feet of WS toe. Entry Last Updated : 7/6/2020	LEVEELOG
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207	11.04	11.04	Ramp	Ramp	Water Side	Ramp on the waterward slope. Access to Wescott Road. Entry Last Updated : 6/27/2017	GEILEVEELOG
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209	11.05	11.05	Mark	Boundary	Crown	End of Maintenance Area No. 12 at high ground on Wescott Rd. (1.0 mile south of Colusa). Entry Last Updated : 7/6/2020	H_LL_GENERAL
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